

CORRECTED

Server Bullet technology AMENDMENT WITH RCE

07980001aa

Amendment dated 09/06/2007

Reply to office action mailed 03/06/2007

The following is a complete listing of all claims in the application, with an indication of the status of each:

Listing of claims:

- 1 1. (currently amended) A system for developing and maintaining a computer
2 application in ~~an a specified~~ enterprise environment, comprising:
3 an incomplete application, constructed in an application language;
4 business process requirements applicable to said application in a
5 specified enterprise environment;
6 a plurality of reusable service components constructed in ~~said an~~
7 application language for adaptation to an enterprise area, said enterprise area
8 including said specified enterprise environment;
9 an incomplete application designed to be completed after a platform of
10 said service components has been prepared in the specified enterprise
11 environment, said service components being reusable in another enterprise
12 environment in a vertical enterprise area containing the specified enterprise
13 environment, said reusable service components being built and deployed on
14 an application server to facilitate completion and scaling of said incomplete
15 application;
16 business process requirements applicable to said application in said
17 specified enterprise environment; and
18 a framework for completing said incomplete application using said
19 reusable service components and said language, responsive to said business
20 process requirements,

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21 wherein said computer application is maintained responsive to changes
22 in said business process requirements by using said framework to complete
23 said incomplete application using said reusable service components and said
24 language responsive to said business process requirements revised to
25 incorporate said changes.

1 2. (original) A system as in claim 1, wherein said application language is
2 Java.

1 3. (original) A system as in claim 2, wherein at least one of said reusable
2 service components is a session bean.

1 4. (original) A system as in claim 3, wherein said framework is used to
2 integrate and maintain a legacy application in said specified enterprise
3 environment.

1 5. (currently amended) A system as in claim ~~4~~ 11, wherein said reusable
2 service components are shrink-wrapped in said vertical pre-configuration.

1 6. (currently amended) A method for developing and maintaining a computer
2 application in an enterprise environment having a server bullet framework,
3 comprising the steps of:

4 determining in a specified enterprise environment business process
5 requirements applicable to an incomplete application, said incomplete
6 application having been constructed in an application language;

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7 completing said incomplete application responsive to said business
8 process requirements by using a framework comprised of a plurality of
9 reusable server-bullet service components for adaptation to an enterprise area;
10 an optional vertical application pre-configuration constructed for adaptation to
11 said enterprise area; and a toolkit for using said language to build reusable
12 server-bullet service components from scratch, said enterprise area including
13 said specified enterprise environment, said reusable server-bullet service
14 components being built and deployed on an application server to facilitate
15 scaling of said incomplete application; and
16 optionally maintaining said completed application responsive to
17 changes in said business process requirements by repeating said completing
18 step upon said incomplete application responsive to said business process
19 requirements revised to incorporate said changes,
20 wherein said incomplete application is designed to be completed later,
21 after a platform of server-bullet service components has been prepared in the
22 enterprise environment, and
23 wherein at least one of said server-bullet service components is
24 reusable in another enterprise environment.

1 7. (original) A method as in claim 6, wherein said application language is
2 Java.

1 8. (currently amended) A method as in claim 7, wherein at least one of said
2 reusable server-bullet service components is a session bean.

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- 1 9. (original) A method as in claim 8, wherein said framework is used to
2 integrate and maintain a legacy application in said specified enterprise
3 environment.
- 1 10. (currently amended) A method as in claim 6, said framework further
2 comprising a vertical application pre-configuration constructed for adaptation
3 to said enterprise area, wherein said at least one reusable service components
4 are shrink-wrapped in said vertical pre-configuration.
- 1 11. (previously presented) A system as in claim 1, further comprising a
2 vertical application pre-configuration adapted from said reusable service
3 components to said enterprise area, wherein said vertical application pre-
4 configuration is used in said framework to complete and maintain said
5 incomplete application.
- 1 12. (currently amended) A system for developing and maintaining a
2 computer application in an enterprise environment, comprising:
3 an incomplete application, constructed in an application language;
4 a plurality of ~~reusable~~ service components, said ~~reusable~~-service
5 components performing functions and services most commonly used by said
6 computer application and being built and deployed on an application server to
7 facilitate completion and scaling of said incomplete application; and
8 a framework for using said ~~reusable~~ service components to complete
9 said incomplete application.

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10 wherein said incomplete application is designed to be completed after
11 a platform of said service components has been prepared in the enterprise
12 environment.

1 13. (previously presented) A system as in claim 12, further comprising
2 business process requirements applicable to said application in a specified
3 enterprise environment, wherein said computer application is maintained
4 responsive to changes in said business process requirements by using said
5 framework.

1 14. (currently amended) A system as in claim 13, further comprising a
2 vertical application pre-configuration constructed for adaptation of said
3 ~~reusable~~ service components to said specified enterprise environment,
4 wherein said vertical application pre-configuration is used in said framework
5 to complete and maintain said incomplete application.

1 15. (previously presented) A system as in claim 12, wherein said application
2 language is Java.

1 16. (currently amended) A system as in claim 12, wherein at least one of said
2 ~~reusable~~ service components is a session bean.

1 17. (previously presented) A system as in claim 12, wherein said framework
2 is used to integrate and maintain a legacy application in said specified
3 enterprise environment.

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- 1 18. (currently amended) A system as in claim 12, wherein said ~~reusable~~
2 service components are shrink-wrapped in said vertical pre-configuration.
- 1 19. (new) A system as in claim 12, wherein said service components are
2 reusable in another enterprise environment.
- 1 20. (new) A system as in claim 14, wherein said vertical application
2 pre-configuration is reused in other enterprise environments in a vertical
3 enterprise area containing the specified enterprise environment.